

COSTACHE, AL., ing.

Exchange of experience. Const Buc 16 no.732:3 18 Ja'64.

1. Din Institutul de Proiectari si Cercetari Stiintifice
pentru Constructii si Materiale de Constructii.

COSTACHE, A1, dr.

Enzymes in the therapy of dental infections. Stomatologia
(Bucur) 12 no.1:17-22 Ja-F'65.

1. Lucrare efectuata in Serviciul de stomatologie al Poli-
clinicii "Ana Ipatescu", Bucuresti.

COSTACHE, C., corespondent; BUFNEA, Teodor, corespondent; SZILAGHY, Gh.,
corespondent

News from the material plants. Constr Buc 14 no.649:1 16 Je '62.

COSTACHE, Cornelia

RUMANIA

MD

Bucharest, Igiena, Revista de Igiena si Sanatate Publica A Unirii
Societatilor de Stiinte Medicale din Republica Populara Romania,
No 4, July-August 68, pp 349-353.

"Determination of Manganese in the Air in Welding Shops and Electrode
Factories."

Co-author:

MUICA, Victor, Pharmacist.

ROMANIA

D. COSTACHE, Bucharest (Affiliation not given)

"Recognizing the Principal Cultivated Plants."

Bucharest, Natura Seria Biologie, Vol 14, No 6, Nov-Dec 1962; pp 57-59.

Abstract: A discussion for teachers about how to highlight identifying characteristics of legumes, cereals and some other domesticated plants: various strains, their appearance and other properties.

1/1

COSTACHE, D., ing. (Bucuresti)

Refuse of stables; its preparation and use as a fertilizer.
Natura Biologie 14 no.5:68-69 8-0 '62.

POPA, Grigore; CROITORU, Vasilica; COSTACHE, Dumitru

Colorimetric determination of Pd(II) in the presence of
Pt(IV) and Hg(II). Studia Univ B-B S Chem 8 no.1:195-198 '63

1. Bucharest University.

L 45319-66 I/EMP(t)/ETI IJP(c) JD/CO
ACC NR: AP6024351 SOURCE CODE: GE/0030/66/016/001/0329/0336

AUTHOR: Corciovei, A.; Costache, G.

ORG: Institute of Atomic Physics, Bucharest

TITLE: Influence of perpendicular and parallel anisotropy on the ferromagnetic properties of thin films

SOURCE: Physica status solidi, v. 16, no. 1, 1966, 329-336

TOPIC TAGS: ferromagnetic film, magnetic thin film, magnetic anisotropy

ABSTRACT: As an extension of a previous theoretical work by Corciovei, a calculation is given of the dependence of the spontaneous magnetization in a thin film on the temperature and the number of monoatomic layers in the film. The dependence of Curie temperature on the number of monoatomic layers is also calculated, taking into account the effects of perpendicular and parallel magnetic anisotropy on the magnetic properties of thin films. The authors wish to thank

Card 1/2

L 45319-66

ACC NR: AP6024351

2

Mr. J. Zamfirescu for his valuable interest in numerical calculations made with the CET 500, and Mr. N. Angelescu for his assistance. Orig. art. has: 2 figures and 28 formulas. [Based on authors' abstract] [GC]

SUB CODE: 20, 09/ SUBM DATE: 09May66/ OTH REF: 010/

Card 2/2 mis

COSTACHE, Gh., ing.

Considerations on drilling equipment and methods in crossing the
aquifer strata. Rev min 13 no.5:200-203 My '62.

1. TPEN

COSTACHE, Gh., ing.

Utilization of the L.I.U.-2 equipment in mining drainage works. Rev
min 13 no.12:570-571 D '62.

COSTACHE, Ilie, Ing.

Aspects concerning the processing of polynitrilacrylic threads in trilcots. Ind text Rum 13 no 6:235-240 Je '62.

1. Textila Rosie, Brasov.

TIMARIU, Gheorghe; COSTACHE, Ion; PETROVICI, Paul; DALAS, Melania

Effect of fertilizers applied to soybeans for grain, green
bulk, and silage. Studii biol agr Iasi 14 no.2:331-336 '63.

COSTACHE, I., ing.

New effects in the knitwear made on Raschel machines. Ind
text Rum 15 no.10:525-530 O '64.

1. Knitwear Factory, Brasov.

RUMANIA/Cultivated Plants. Potatoes. Vegetables. Melons. II

Abs Jour : Ref Zhur-Biol., No 15, 1958, 68164

Author : Costache, Ion
Inst : Tyrgu-Frumos Experiment Station (RPR).
Title : Some Results in Stimulating Potato Tubers.

Orig Pub : Gradina, via si livada, 1957, 6, No 7,
18-22

Abstract : Over the course of three years a study was made at the Tyrgu-Frumos Experiment Station of the influence of various stimulators upon the development of the Sepunar potato variety. The tubers were treated for 10 hours with the following solutions (per 100 liters of water): 160 g of beer yeast, 500 g of juice from dog-rose berries, 10 liters of urine, 1,400 g of hydroquinone, 0.83 g of heteroauxin, and 0.60 g

Card : 1/2

CCSTACHE, Ion, prof. (com. Vadani, Rm. Braila)

General notions on the prognosis of attacks of insects in forests.
Natura Biologia 16 no.6:35-43 Nov '64.

COSTACHE, Ion, correspondent

New measures. Constr Buc 17 no.785:1 23 Ja '65.

COSTACHE, N.

Feeding thin layers into glass kilns. p. 2

CONSTRUCTORUL, Bucuresti, Vol 8, No. 325, Apr. 1956

SO: East European Accessions List (EEAL) Library of Congress, Vol 5, No. 7, July, 1956

5(1)

AUTHOR: Costache, S., Engineer

RUM/3-59-8-9/32

TITLE: The Borzesti Chemical Plants, An Important Achievement of the People's Democracy Regime

PERIODICAL: Revista de chimie, 1959, Nr 8, pp 458-459 (Rumania)

ABSTRACT: Combinatul Chimic Borzesti (Chemical Plant of Borzesti) is said to have been created only due to the great help given by the Soviet Union. For example the plans for the soda plant and chlorine products have been set up by Soviet planning institutes. For planning the PVC factory - made by IPOCHIM - The USSR made available documentation and technical aid of its specialists. Soviet equipment is continually arriving at the building-site both of the soda and PVC factories. It is noted that prefabricated concrete parts have been largely utilized. The workers, technicians, and engineers are said to work with enthusiasm to complete various parts of that huge chemical "combine". The first unit - an oxygen plant - has already been put into operation. By the end of 1960 the

Card 1/2

RUMANIA/Cultivated Plants. Potatoes, Vegetables. Melons. H

Abs Jour : Ref Zhur-Biol., No 15, 1950, 68164

of 2-4 D. In all cases, there was an increase in the average tuber yield (22-36 percent) as compared to untreated tubers, a reduction in the percentage of diseased plants, and an increase in the percentage of large tubers. 2-4 D had the most pronounced effect, then urine, dog-berry juice, and beer yeast. -- P. I. Lopushanskiy

Card : 2/2

Country : RUMANIA
Category: Cultivated Plants. Grains.

M

Abs Jour: RZhBiol., No 11, 1958, No 48917

Author : Ionescu, A.I.; Costache, I.; Tusa Gh.
Inst : Scientific Res. Inst. of Agronomy
Title : On the Problems of Agricultural Technique for Soys
and Chick-Pea.

Orig Pub: An Inst. cercetari agron., 1957, 24, No 5, 99-119

Abstract: This article gives the data of the Scientific Research Institute of Agronomy (1951-1953) on the study of the periods, methods and the sowing rates of soybeans and chick-peas. The most favorable sowing period for soybean is the second half of April, and for the chick-pea, early sowing in the beginning of spring. The two-strip sowing (60 x 15 cm)

Card : 1/2

M-50

Country : RUMANIA
Category: Cultivated Plants. Grains.

M

Abs Jour: RZhDiel., No 11, 1958, No 48917

method is the one most recommended for soybeans and chick-peas. On very weedy sections, one-strip sowing is permissible with a space between rows of 50 cm and sowing rate of 50 seeds per 1 m² for soybeans and 35 seeds for the chick-pea. In Bucharest zone, chick-pea replaces other grain and legume crops in dry years. A.F. Khlystova.

Card : 2/2

RUM/3-59-8-9/32

The Borzest Chemical Plants, An Important Achievement of the People's Democracy Regime

chemical plant of Borzesti will be the largest production unit of its kind in South-East Europe. The operation of that chemical combine is based on indigenous raw materials such as natural gas, crude-oil, coal, and salt. The chlorine produced at Borzesti will be entirely used for producing hexachlorane. Hexachlorane will be used to fight against harmful agents in agriculture, such as weeds, diseases of the wheat, etc. Acetylene will be made from natural gas by electric cracking, a process developed on an industrial scale through the efforts of a Rumanian team of specialists. Polyvinyl chloride will be made starting from acetylene and chlorine. Other products of Borzesti will be tetrachlorethane, trichlorethylene, and methylen chloride. ✓

Card 2/2

L 34950-66 EWP(t)/STI IJP(c) JD

ACC NR: AP6026651

SOURCE CODE: RU/0017/66/000/001/0027/0028

AUTHOR: Costache, S. (Engineer); Ionescu, S. (Engineer)

46

ORG: "Timpuri Noi" Works, Bucharest (Uzinele "Timpuri Noi")

B

TITLE: Modification of cast iron by the addition of liquid steel

SOURCE: Metalurgia, no. 1, 1966, 27-28

TOPIC TAGS: cast iron, liquid metal, steel, metallurgic process

16

ABSTRACT: The authors report the successful modification of cast iron by adding liquid steel. The improved material is especially suitable for cylinder heads, pistons, cylinder sleeves and similar parts. Orig. art. has: 2 figures and 1 table. [Based on authors' Eng. abst.] [JPRS: 36,646]

SUB CODE: 11 / SUBM DATE: none / ORIG REF: 001 / SOV REF: 001

Card 1/1

UDC: 669.131.622

0976

23-28

COSTACHEL, A.

The calculus of geographical coordinates of points of geodetic triangulation; elaboration of theoretical problems and numerical applications. p. 295.
(ANALELE. SERIA STIINTELOI NATURII. Rumania. Vol. 5, no. 11, 1956)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

COSTACHEL, A., conf. ing.; ULEA, E., ing.; NEAMTU, M., ing.

Contributions to the direct measurement of distances, of medium precision, with metallic overhead tapes and threads. Pt 1. Metrologia apl 10 no.11:481-489 N 63.

COSTACHEL, A., conf. ing.; ULEA, E., ing.; NEAMTU, M., ing.

Contributions to the direct measurement of distances,
of medium precision, with overhead metallic bands and
threads. Pt.2. Metrologia apl 10 no.12:529-535 D '63.

COSTACHEL, A., conf. ing.

Construction and stability calculation of a new type of precision leveling fixed point. Rev geodezie 8 no.1:17-26 '64

1. Institutul de constructii, Bucuresti.

SURNAME, Given Names

Country: Rumania

Academic Degrees: Conf. Ing.

Affiliation: Institute of Constructions (Institutul de Constructii),
Bucharest.

Source: Bucharest, Revista de Geodezie si Organizarea Teritoriului, No 2,
1961, pp 14-28.

Data: "Studies and Experimental Investigations on the Direct Measurement
of Distances --with Average Precision -- Through the Use of Ribbons
or Measuring Cords (IV)."

*
Continuation from No 1/1961 of the Journal.

GPO 981643

COSTACHEL, A., conf. ing.; UIEA, E., sef lucr. ing.; NEAMTU, M., asist. ing.

Principles and norms involved in the compensation methods of traverses and polygonal, leveling networks. Rev geodezie 7 no.3:18-30 '63.

1. Institutul de constructii, Bucuresti.

COSTACHEL, Aurel, conf. inz.

Contributions to the measurement of sinking and deformations
of route layers under traffic influence, using high precision
leveling. Rev transport 11 no.11:492-501 N '64.

COSTACHEL, C.; DRAGANESCU, I.C.; DEMETRIU, Fl.

The treatment of cancer with large single doses of cytostatics under the protection of autologous bone marrow administration. Rumanian med. rev. no.8:77-86 '62.

(ANTINEOPLASTIC AGENTS) (BONE MARROW)

COSTACHEL, O.; GRIGORESCU, St.; MOLDOVAN, I.; IUPOVICI, J.; SPIRIDON,
M.; TRANCU, A.; COCIASU, Fl.

Protective action of sleep against radiobiological effects. Bul.
stiint., sect. med. 7 no.3:713-737 July-Sept 55

(RADIATIONS, inj. eff. protective eff. of sleep, in rats)
(SLEEP, effects,
 protection against radiation inj., in rats)
(HYPNOTICS AND SEDATIVES, effects
 chloralose, protective eff. against radiation inj., in rats)
(BARBITURATES, effects
 amobarbital, protective eff. against radiation inj., in
 rats)

RUMANIA/Human and Animal Physiology - Nervous System. Sleep. T-10

Abs Jour : Ref Zhur - Biol., No 18, 1958, 34621

Author : Costachel, O., Grigorescu, St., Trancu, A., Cociasu, Fl.

Inst : Rumanian AS, Branch of Medicine.

Title : Experimental Data on the Role of the Nervous System Upon the Effects of X-Ray Irradiation.

Orig Pub : Bul. stiint. Acad. RPR, Sec. med., 1956, 8, No 3, 857-863

Abstract : Rats were irradiated at various stages of medicamental sleep (MS). During the asymptomatic stage, in preanesthetic excitation, and during the last stage of MS (awakening), irradiation did not produce any changes of the white blood cells characteristics, as compared with control animals. On the contrary, at the stage of deep MS a protective anti-leukopenic effect developed which led up to the restoration of leukocytic indicators. As MS was applied in cases in

Card 1/2

RUMANIA/Human and Animal Physiology - Nervous System. Sleep.

T-10

Abs Jour : Ref Zhur - Biol., No 18, 1958, 84621

which decreased leukocytic blood counts existed or during restoration phases, normalization of blood indicators was delayed. Thus, the inhibitory effects of MS protect the organism from the biological processes caused by S-rays under certain conditions only.

Card 2/2

EXCERPTA MEDICA Sec.16 Vol.6/3 Cancer March 58
~~COSTACHEL O.~~

1070. *Intracavitary application of radioactive colloidal isotopes in pleuroperitoneal carcinomatosis* Aplicarea intracavitara a izotopilor coloidali radioactivi in carcinomatozele pleuro-peritoneale. COSTACHEL O., LUPOVICI J. and ROSNER D. Inst. Oncol., Bucuresti *Viata med. (Bucuresti)* 1957, 4/7 (51-59)

The treatment is efficient in 50% of the cases, especially in those in which no large tumoral mass is found on clinical examination. Mention is made of temporary improvements, lasting, on an average, for 5 months.

Distr: 4E2c(3)

7
2 May
1

Modifications of the characteristics of ion-exchange resins under the influence of ionizing radiations. II. O. Costăchel, Ch. Furnică, M. Furnică, M. Spiridon, and J. Lupovici. *Acad. rep. populare Romîne, Studii cercetări chim.* 6, 321-31(1957); cf. C.A. 53, 4013i. —The phenol-orthophenol-sulfonic ion exchangers (FFS) were x-irradiated at intensities of 213 and 3000 röntgens/min., the total dosages being 200,000 and 800,000 röntgens. After the irradiation the exchange capacity, acidity, water regain, and soly. of the resins were studied. The polymerizing and destructive action of radiation is stronger when the resin has a loose net structure. The influence of radiation depends less on its intensity and more on the total dose. The stability of some chem. bonds in the resin can be modified by changing the ions.

C. Heitner-Wirgin

Sw

1/1

g. j. P. W.

EXCERPTA MEDICA Sec.16 Vol.6/5 Cancer May 1958

COSTAKEL, O.

1903. *Experimental investigations regarding the influence of the nervous system on the causation of leucopenia by X-rays* *Ricerche sperimentali sull'influenza del sistema nervoso nel determinismo della leucopenia da raggi X.* COSTAKEL O., GRIGORESCU St., TRANCU A. and COCIASU Fl. Ist. di Oncol., Bucarest *Minerva med. (Torino)* 1957, 48(1)/31 (1337-1340) Graphs 10

Alpha-chloralose anaesthesia changed the leucopenic radiobiological effect (in rats tele-irradiated with 325 r.) and the lethality (in rats tele-irradiated with 1,500 r. or irradiated locally with 18,000 r.). This change varies in dependence on the stage of anaesthesia during which the X-ray dose was administered, and on the developmental stage during which the anaesthesia was produced. (1) Irradiation effected in the stage of deep anaesthesia affords a certain degree of protection against the leucopenic effect. (2) Anaesthesia carried out in the stage of destruction of leucocytes brings about a lowering of the lowest point of the curve and a retardation of the restoration of leucocytes. (3) Anaesthesia instituted during the restoration stage retards its normal course. (4) Pharmacological excitation (actedron) during irradiation enhances the leucopenia. The result of these studies is that anaesthesia does not provide protection from the radiobiological effect in any condition. Other experiments were carried out in which anaesthesia increased the radiobiological effect. This result is analogous to that obtained with irradiation of rats during artificial hibernation (15-20° C.) produced by a combination of hypoxia and cold.

COSTACHEL, O.; GRIGORESCU, St.; SUCIU, Tr.

Local and systemic reactions pertaining to the method of protected
x-ray therapy in man. Rumanian M. Rev. 2 no.1:62-66 Jan-Mar 58.

(RADIOTHERAPY, in various dis.

cancer, local & systemic reactions to protected
x-ray ther.)

(NEOPLASMS, ther.

radiother., local & systemic reactions to protected
x-ray ther.

RUMANIA / Physical Chemistry. Surface Phenomena. Adsorption of Chromatography. Ion Exchange. B-13

Abs Jour: Ref Zhur-Khimiya, No 2, 1959, 4080.

Author : Costachel, O., Furnica, Gh., and Grigorescu, St.

Inst : Not given.

Title : Changes in the Properties of Ion-Exchange Resins
Produced by Irradiation with Ionizing Radiation.

Orig Pub: Studii si Cercetari Chim, 6, No 1, 57-74 (1958)
(in Rumanian with summaries in French and Russian).

Abstract: Changes in the exchange capacity, activity index, swelling in water and in the solubility of ion exchange resins (IER) produced by exposure to x-rays have been investigated. The changes produced when dry and water-swollen IER are irradiated with x-rays are quite different. Direct irradiation

Card 1/2

Costachel, O.	
COUNTRY	: Rumania
CATEGORY	: B-13
ABS. JOUR.	: RZKhim., No. 14 1959, No. 48933
AUTHOR	: Costachel, O., Furnica, G., Furnica, M.*
INST.	: Not given
TITLE	: Changes in the Characteristics of Ion Exchange Resins Produced by the Action of Ionizing Radiation. Communication II.
ORIG. PUB.	: Studii si Cercetari Chim, 6, No 2, 321-331 (1958)
ABSTRACT	: Phenolorthophenol sulfonic ion-exchange resins (FF ₂ S) were irradiated with x-rays with intensities of 215 and 3,000 roentgens/min with total doses of 2·10 ⁵ and 8·10 ⁵ roentgens. Changes in exchange capacity, acidity, swelling, and solubility of the resins as a result of irradiation were studied. Resins of more porous structure are more susceptible to structural degradation, compaction, and hydroxylation. The results from the experiments are affected
CARD:	1/2
	* Spiridon, M., and Lupovici, J.
	13-68

COUNTRY :	Rumania	B-13
CATEGORY :		
ABS. JOUR. :	RZKhim., No. 14 1959, No.	48933
AUTHOR :		
INST. :		
TITLE :		
ORIG. PUB. :		
ABSTRACT :	to a greater extent by the total dose applied than by the intensity of the rays. For Communication I see RZKhim, No 2, 1959, 4080. From authors' summary	

CARD: 2/2

COSTACHEL, O.

Distr: 4E3c 2 cys/4E2c(3) 1/1

/ Mechanism of protection against radiation by S-2-aminoethylisothiourea (AET) bromide and 2-mercaptoethylamine (MEA). O. Costachel, Gh. Farnick, and A. Drăgust. *Acad. rep. populare Romane, Studii cercetari chim.* 7, 409-71 (1959). Phenolsulfonic and polyacrylic resins were irradiated in the presence, and in the absence, of MEA and AET-Br.HBr, resp. Irradiation of the water-imbibed resins in the presence of the radioprotective compds. results in a modification of the ion-exchange capacity in a proportion different from that for the unprotected resins. The variation in the ion-exchange capacity depends on the concn. and structure of the radioprotective substance, and on the pH of the medium. The total ion-exchange capacity of the wet resin in the presence of 500 mg. AET/g. resin decreases significantly less than for or lower AET or total lack of it. The degree of protection was evaluated by the following criteria: (a) Protection against hydroxylation is evaluated by comparison of the percentage variation of the acidity index and of the ion-exchange capacity after irradiation under various conditions, and in the presence of, or absence of, protective substances, (b) protection against the variation of the degree of water imbibition is evaluated percentage-wise as the difference in the extent of water imbibition for the irradiated samples in the presence and absence of protective compds. It is concluded that: (a) the protective form of AET at pH 7 is 2-mercaptoethylguanidine (MEG), (b) the max. protection afforded by a compd. occurs at pH 6-8, (c) the protection afforded by either MEG or MEA in treated animals is due to the extent of approx. 70% to their chem. action, and the remainder is due to their physiol. action by various integration systems. The chem. action of the protectors includes blocking effects of the radiolytic radicals, as well as a masking effect on macromol. functions against radiation. Robert A. Sanford.

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1-929(NB)
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COSTACHEL, O.; NASTAC, E.; ILIE, B.

Influence of vaccinia virus associated with narcosis on the evolution of the Guerin T₈ epithelioma in rats. Stud. cercet. inframicrobiol., Bucur. 10 no.4:425-432 '59.

1. Comunicare prezentata la Institutul de inframicrobiologie al Academiei R.P.R., in sedinta din 30 martie 1959.

(CARCINOMA, EPIDERMOID, experimental)

(VACCINIA, virology)

(NEOPLASMS, EPITHELIAL, experimental)

(AMOBARBITAL, pharmacology)

COSTACHEL, O., Assist. Prof.; FADEI, Lidia

A morphofunctional test of the comparative action of cytotoxics
on tumoral (sarcoma 2 A) and non-tumoral (embryonic tissue cultures).
Rumanian M. Rev. 4 no.1:73-77 Ja-Mr '60.
(ANTINEOPLASTIC AGENTS pharmacol.)

COSTACHEL, O.; IONESCU, N.

Sarcolysin, an active cytostatic in the treatment of ovarian tumors,
Rev. sci. med. 5 no.1/2:11-14 '60.

(OVARY neoplasms)
(ANTINEOPLASTIC AGENTS ther)

COSTACHEL, O.; KITZOULESCU, I.; BALUTA, V.

Data on acetylphosphate synthesis in tissues of mice with and without
Erich's ascites carcinoma. Rev. sci. med. 5 no.1/2:15-18 '60.

(PHOSPHATES metab) (NEOPLASMS metab)

COSTACHEL, O.; KITULESCU, I.; POPP, I.

Influence of diisopropylfluorophosphate (DFP) on the capacity of acetylphosphate synthesis of the brain of mice with transplanted Erlich's ascites carcinoma. Rev. sci. med. 5 no.1/2:19-21 '60.

(ISOPHOSPHATE pharmacol) (PHOSPHATES metab)
(BRAIN metab) (NEOPLASMS metab)

GOSTACHEL, O.; KITULESCU, I.; POPP, I.

The influence of di-isopropylfluorophosphate (DFP) on the taking of
grafts of Ehrlich's ascitic carcinoma. Rev. sci. med. 5 no.1/2:23-26
'60.

(ISOFLUROPHATE pharmacol) (NEOPLASMS exper)

COSTACHEL, O.; KITULESCU, I.; BALUTA, V.

Energetic aspects of the relations between Ehrlich's ascites carcinoma and tissues of animals with or without tumors. Rev. sci. med. 5 no.1/2:27-30 '60.

(NEOPLASMS metab) (PHOSPHATES metab)

COSTACHEL, O.; NASTAC, E.; ILIE, B.

Action of the ovovaccine combined with cytostatics on the evolution of Guerin tumors. in rats. Stud. cercet. inframicrobiol., Bucur. 11 no.1:31-40 '60.

1. Comunicare prezentata la Institutul de inframicrobiologie al Academiei R.P.R. in Sesiunea stiintifica festive din 17-18 august 1959.

(NEOPLASMS, experimental)

(VACCINES, pharmacology)

(ANTINEOPLASTIC AGENTS, pharmacology)

COSTACHEL, O.

54

Enclaves, 7 to 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

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The effect of several viruses and cytostatic products on pulmonary tumors induced by intravenous injection of Ehrlich's ascites in mice. Rev. sci. med. 6 no.3/4:145-148 '61.

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(VIRUSES) (ANTINEOPLASTIC AGENTS pharmacology)

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The action of vaccinia and herpes viruses and of the cytostatic drugs, degranol and TEM, on several experimental pulmonary tumors. Stud. cercet. inframicrobiol. 12 no.3:317-323 '61.

1. Comunicare prezentata la Institutul de inframicrobiologie al Academiei R.P.R. in sedinta din 5 Mai 1961.

(LUNG NEOPLASMS experimental) (VACCINIA virology)
(HERPES virology) (NITROGEN MUSTARDS pharmacology)
(MANNITOL related cpds.) (TRIETHYLENE MELAMINE pharmacology)

COSTACHEL, O.; NASTAC, E.; ILIE, B.

Action of some viruses associated with cytostatics on the Guerin tumor T8. Studii cerc inframicrobiol 12no.4:437-440 '61.

1. Institutul de inframicrobiologie al Academiei R.P.R. 2. Membru al Comitetului de redactie si secretar stiintific de redactie "Studii si cercetari de inframicrobiologie" (for Nastac).

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COSTACHEL, O.; ZINCA, Victoria; STRIMBEANU, I.; DANICEL, M.

The interaction of sarcolysine and alpha-tocopherol on the endocrine glands and hormone-responsive tissues of male rats. Stud. cercet. endocr. 13 no.5:693-695 '62.

(ENDOCRINE GLANDS)	(KIDNEY)	(LIVER)	(GENITALIA, MALE)
(MELPHALAN)		(VITAMIN D)	

COSTACHEL, O.; DANIGEL, M.; ZINCA, V.; STRIMBEANU, I.

The influence of sarcolysine on the endocrine glands and on hormone-sensitive tissues in the male rat. Stud. cercet. endocr. 13 no.6: 747-751 '62.

(ENDOCRINE GLANDS) (MELPHALAN) (KIDNEY). (LIVER)
(PROSTATE) (SEMINAL VESICLES)

COSTACHEL, O.; KITULESCU, I.

Experimental data on a new signification of the activity of
cholinesterases. Studii cerc fiziol 6 no.1:19-26 '61.
(EEAI 10:9)

1. Institutul oncologic, Bucuresti.

(ENZYMES) (CHOLINESTERASES)

FURNICA, M.; SPIRIDON, M.; GOSTACHEL, O.; VOICULET, N.; POP, I.; CORNECI, I.;
CRISTESCU, E.; GURBAN, C.

Session of the Circle of Medical Chemistry, Biochemical Institute of
the Rumanian Academy, and the Bucharest Branch of the Society of Medical
Sciences; April 3, 1962. Studii cerc biochimie 5 no.3:476-477 '62.

1. Institutul oncologic, Bucuresti (for Furnica, Spiridon, Costachel,
Voiculet, Pop, and Corneci). 2. Catedra de biochimie I.M.F. (for
Cristea and Gurban).

COSTACHEL, O.

Problems of infantile oncology. Introduction. Peditria (Rusur.)
13 no.5:385-387 S-O '64

COSTACHEL, O.; POPP, I.

Relation of the mode of administration to the distribution of cells
of Walker 256 tumor metastases. Nowotwory 14 no.2:89-91 '64.

1. Z Instytutu Onkologii w Bukareszcie (Rumunia).

COSTACHEL, O.; DRAGANESCU, C.I.

Association of chemotherapy and surgery in the treatment of
breast cancer. Neoplasma (Bratisl) 12 no.3:315-322 '65.

1. Institut Oncologique, Bucarest, Roumanie.

RUMANIA

COSTACHEL, O., Prof.; CORNECI, I., and ANDRIAN, T. [Affiliations not shown]

"Recent Advances in Biological Protection Against Radiation Lesions"

Bucharest, Revista Sanitara Militara, Vol 16, Special No., 1965; pp 339-364

Abstract: Review of mode of action, macromolecule protection with cell-free homogenates, plasma or serum components, nucleic acids, protection by use of viable cells, discussing the number of cells required; tabulation of studies in rats, mice, guinea pigs, dogs and monkeys; immunologic problems in bone marrow transplants. 9 tables, 3 graphs.

1/1

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COSTACHEL, O.; POPP, I.; TEITEL, S.; HEJU, D.; ANGHEL, E.

The effect of the administration of lymph-node and epithelial
homogenates on the metastasis of some experimental tumors.
Stud. cercet. endocr. 14 no.4/5/6:571-577 '63.

COSTACHEL, O.; DRAGANESCU, I.; MOGOS, I.; DEMETRIU, F. I.

Intra-arterial infusions with cytostatics in single massive doses under the protection of autogenous haematopoietic tissue in the advanced stages of cancerous diseases. Rumanian med. rev. 7 no. 3: 63-69 Ja-Mar '64

COSTACHESCU, C.V. (Constanta)

Propounded problems; 5187. Gaz mat B 13 no.3:172 Mr '62.

FLORIAN, Petru, prof. (Dej); MARUSTERU, St., (Baia Mare); HERLING, C., student; PIRSAN, L.C., student (Bucuresti); IONESCU-TIU, C.; COSTACHESCU, C.V.; LAMBA, Stelian (Constanta); LIVIU, Petre (Pucioasa); STRATESCU, Ion, student; BRINZANESCU, V., elev (Constanta); KLIM, Bratu, student (Bucuresti); TEMPEANU, C. (Hunedorara); CALINESCU, Aurelian (Brasov); MUNTEANU, Valentin (Cluj); OPREA, Miron (Ploiesti); MIHAILEANU, N.; TIGANOIU, Al., inginer; Buicliu, Gh.; POPA, Eugen I. (Iasi)

Proposed problems. Gaz mat B 14 no.8:481-485 Ag '63.

1. Institutul Politehnic Bucuresti (for Herling).

BIRZAN, Romanel, ing. (Cluj); DUMITRU, Acu (Nasaud); SANDULACHE, C., prof. (Negresti Iasi); SAVULESCU, Benone (Buzau); IONESCU-TIU, C.; PIRSAN, Liviu; PRAVAT, V.V. (Iasi); SACTER, O.; POPA, Eugen (Iasi); ZAMFIRESCU, Tudor; VOICULESCU, Dan (Bucuresti); BEJANCU, Aurel; BARAS, Robert (Botosani); IARCHY, Tatiana, profesoara (Bucuresti); HADIRCA, I. (breaza); JORA, S. Boris (Babadag); ROMAN, T.; COSTACHESCU, C.V. (Constanta)

Proposed problems. Gaz mat B 15 no.2:80-85 F '64.

L 34947-66 EWP(k)/EWP(t)/ETI IJP(c) JD/HW

ACC NR: AP6026646

SOURCE CODE: RU/0017/66/000/001/0009/0011

AUTHOR: Costachescu, I. (Engineer)

ORG: Metallurgical Research Institute, Bucharest (Institutul de cercetari metalurgice) 28

TITLE: Hot traction mechanical characteristics of ²¹ tube steels

SOURCE: Metalurgia, no. 1, 1966, 9-11

TOPIC TAGS: steel, solid mechanical property

ABSTRACT: The author reports on short-time tests to determine the mechanical characteristics of hot-drawn tube steels. A close correlation was found between the resistance characteristics $\sigma_{0.2}$ and σ_r in the studied temperature range for all five types of steel tested. Orig. art. has: 1 figure and 3 tables. [Based on author's Eng. abst.] [JPRS: 33,646]

SUB CODE: 11, 20 / SUBM DATE: none / ORIG REF: 002 / SOV REF: 002
OTH REF: 001

Card 1/1

UDC: 669.14.018.258;621.774.372.1;620.172.251.2

DROC, I., farmacist; COSTACHESCU, I., ing. chimist; TONTICI, G., ing.
agronom; SOSCHIN, N., ing. agronom

Utilization of sorbic acid for wine stabilization. Ind alim
veget 13 no.1:16-19 Ja '62.

SHERBAN, P. [Serban, P.]; TASHKY, TS. [Tasca, T.]; FILIPPOVICH, A.
[Filipovici, A.]; KONSTANTINESKO, M. [Constantinescu, M.];
KOSTYCHESKO, P. [Costachescu, P.] (Bukharest)

Letterer-Siwe disease (tumorous form with lipidosis). Arkh. pat.
27 no.5:19-24 '65. (MIRA 18:5)

COSTA-FORU, Al., ing.; COSTEA, H., ing.

Observations on some experimental radiometric work carried out in
the Tazlau mine. Rev min 15 no.9:470-474 S '64.

COSTA-FORU,

STOICA, Bogdan; COSTA-FORU, Dorothea

Influence of experimental vascular thrombosis on fibrinolysis.
Stud. cercet. neurol. 10 no.1:17-21 F'65.

SCHACHTER, S., mernok; VALENT, R., mernok; COSTAK, N., mernok

Introduction of automation elements in the Rumanian People's
Republic. Mers automat 11 no.1:9-16 '63.

44389

R/011/62/006/005/003/003
A065/A126

16.02.07
AUTHORS: Costake, N., and Lazăr, I.S.

TITLE: Synthesis method for logical circuits without memory

PERIODICAL: Automatica și electronica, v. 6, no. 5, 1962, 204 - 211

TEXT: After a brief description of the VEITCH diagram, the authors present the following simple synthesis methods, derived by them from the VEITCH diagram; synthesis of logical circuits with AND - OR - NOT elements; synthesis by making the AND - OR - NOT elements equivalent to NOR elements; and synthesizing logical circuits directly into NOR elements, the last method being the simplest out of the three. Two examples prove this fact. A logical decision block based on the third method needs only 9 UNILOG elements, while the same block based on the first method would require 10 UNILOG elements. A parallel adder, based on the third method needs 10 UNILOG elements and based on the first it needs 12. The authors present in an appendix some logical circuits and a table for the synthesis of logical circuits with two variables. Conclusions: The method of synthesizing logical circuits directly into NOR elements may be used in planning logical dia-

Card 1/2

Synthesis method for logical circuits without memory

R/011/62/006/005/003/003
A065/A126

grams with UNILOG elements, or in automation diagrams in which the relays are replaced by static UNILOG switching elements. The method is simple and guarantees an economic solution with a minimum number of static switching elements. There are 13 figures and 4 tables. The most important English-language references read as follows: M. Phister, Logical design of digital computers; E.M. Grabbe, Handbook of Automation Computation and Control, New York, John Wiley and Sons.

Card 2/2

COSTAKEL, O.

Scientific oncological research in the People's Republic of Rumania.
Neoplasma 9 no.3:323-329 '62.

1. L'Institut Oncologique, Bucarest, Roumanie.
(NEOPLASMS)

COSTAKEL, O.; FADEI, L.; NACHTIGAL, M.

Screening test for cytotoxic agents on tumor primary cell cultures.
Neoplasma 10 no.6:565-569 '63.

1. Institute of Oncology, Buzarest, Roumania

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COSTAN, Gh., candidat in stiinta agricole

"Fertilizer efficacy under the Moldavian Soviet Socialist Republic conditions." Vol. 2. Reviewed by Gh. Costan. Studii cerc biol veget 15 no.3:422-425 '63.

MITITELU, C., ing.; COSTAN, I., ing.

A new process for the wet purification of sulfurous gases.
Gel hirtie 12 no.3:93-99 Mr '63.

TRATTNER, E., cand. st. econ.; COSTAN, P., cand. st. econ.

Contribution to the working time utilization balance in
determining the technical and scientific research capacity.
Ind alim anim 11 no.6:188-190 Je '63.

1. Institutul de cercetari alimentare.

TRATTNER, E.; BEREANU, B.; COSTAN, P.; DOMSA, F.; ENACHE, V.; HERTZOG, L.
ISSA, H.

Simulating harvesting campaign and sugar manufacturing by
an electronic duration determination of the manufacturing campaign.
Probleme automatique 193-201 5 N '62.

MITROIU, O.; BARBU, C.; POPA, M.; COSTANDACHE, D.; SFERDEAN, O.;
GHETU, V.

Adenoviral antibodies occurring in the course of various virus diseases.
Studii cerc inframicrobiol Special issue-supplement to 12:265-269
'61.

1. Institutul de inframicrobiologie al Academiei R.P.R.

(ADENOVIRUS INFECTIONS)
(ANTIGENS AND ANTIBODIES)

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CAJAL, N.; MITROIU, O.; BARBU, G.; GOSTANDACHE, D.; POPA, M.

Comparative study of hemagglutination reactions with the erythrocytes
of M. rhesus and one-day-old chicks in epidemic hepatitis. Stud.
cercet. inframicrobiol. 12:301-306 Supplement '61.
(HEPATITIS, INFECTIOUS diagnosis) (HEMAGGLUTINATION)

616.15:616.2:576.8

RUMANIA

ATHANASIU, Pierrette, SARATEANU, D., SURDAN, C., POPESCU, George-
ta, STEFANESCU, Ileana, BABES, V., BILLER, Sigrid, BRUNITKI, Al.,
DANIELESCU, Georgeta, BUTOIANU, C., IALOMITEANU, M., RADULESCU, I.,
COSTANDACHE, D., DOERESCU, Gh., and NAUM, O., of the Institute of
Inframicrobiology (Institutul de Inframicrobiologie) of the
Academy of the Socialist Republic of Rumania (al Academiei
Republicii Socialiste Romania).

"A Study of the Relations Between the Etiology and Changes in the
Serum Electrophoregram in Patients with Acute Rickettsial, Para-
rickettsial, Adenovirotic and Grippal Pneumopathies."

Bucharest, Studii si Cercetari de Inframicrobiologie, Vol 17,
No 2, 66, pp 93-103.

Abstract: Statistical analysis of laboratory data showed that
in the acute stages of all the above diseases the albumins are
lowered and globulins are raised, and the albumin/globulin
ratio is less than unity. During convalescence the proteinogram
returns to normal alongside the increase of specific antibodies
in the case of grippal or adenovirus infections, but in the case
of rickettsial or pararickettsial ones does so only when the
specific antibodies are countered by treatment.

Includes 4 Rumanian and one French reference.

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COSTAKE, N.

Some observations in connection with planning linear servomechanisms with direct currents.

p. 78
Vol. 4, no. 2, Feb, 1956
ELECTROTEHNICA
Bucuresti

SO: Monthly List of East European Accessions (EMAL), LC, Vol. 5, no. 12
DECEMBER 1956

COSTAKE, N.

Optimal automatic control. p. 50

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Monthly list of East European Accessions (EEAI) LC Vol. 8, no. 9, ^{Sept.}1959
Uncl.

GREF, C.I.; COSTAKE, H.H.

The leukocyte count as a means of orientation in pulmonary tuberculosis. Rumanian M. Rev. 4 no.1:44-49 Ja-Mr '60.

1. "Sinaia-Izvor" Sanatorium for Tuberculosis.
(TUBERCULOSIS, PULMONARY blood)
(LEUKOCYTE COUNT)

GOSTAKEL, O.; KITZOULESCO, I.

The capacity of synthesis of acetylphosphate of the serum in cancerous and noncancerous patients at pH=4. Rev. sci. med. 5 no.1/2:7-10 '60.

(NEOPLASMS blood) (PHOSPHATES blood)

COSTAKEL, O.; CORNECI, I.

Protection of persons accidentally exposed to lethal doses of irradiation by means of infusions of irradiated autologous bone marrow. Rev. sci. med. 6 no.1/2:29-31 '61.

(RADIATION INJURY therapy)
(BONE MARROW transplantation)
(RADIATION PROTECTION)

COSTANDACHE, D.

SURNAME, Given Names

Country: Rumania

Academic Degrees:

Affiliation: -not given-

Source: Bucharest, Microbiologia, Parazitologia, Epidemiologia, Vol VI,
No 4, Jul-Aug 1961, pp 331-333.

Data: "Clinical and Laboratory Observations on Certain Cases with an
Acute Respiratory Syndrome."

Authors:

ATHANASIU, Pierette, -Dr.-

DOBRESCU, Gh., -Dr.-

STRUIOVICI, D., -Dr.-

PETRESCU, Al., -Dr.-

COSTANDACHE, D., -Dr.-

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CAJAL, N.; MITROIU, O.; BARBU, C.; COSTANDACHE, D.; POPA, M.

Reactions of hemagglutination as comparatively studied with the M. Rhesus red cells and the one-day-old chickens in epidemic hepatitis. Studii cerc inframicrobiol Special issue-supplement to 12: 301-306 '61.

1. Institutul de inframicrobiologie al Academiei R.P.R., Institutul de medicina si farmacie, Bucuresti. 2. Membru al Comitetului de redactie si radactor responsabil adjunct, "Studii si cercetari de inframicrobiologie" (for Cajal).

(HEPATITIS, INFECTIOUS)
(BLOOD—AGGLUTINATION)

COSTEA, A.; VAETUS, T.; DROC, N.

A cultivated stand of Quercus palustris L. in the Dabruva Forest
in Sibiu. p. 622. REVISTA PADURILOR. (Asociatia Stiintifica a Inginerilor
si Technicienilor din Romanis si a, Ministerului Agriculturii si Silviculturii)
Bucuresti. Vol. 70, no. 12, Dec. 1955.

So. East European Accessions List Vol. 5, No. 8 August, 1956

COSTEA, Fl., ing.

Plenary Session of the Higher Council of Agriculture,
August 12-14, 1963. Mec electrif agric 8 no.5:45-46
S-0 '63.

RUBTOV, St., ing.; FLORESCU, I.I., ing.; COSTEA, A., ing.; BALAN, I.;
CARABELA, St.

Contributions to the study of microclimate in the mountainous
forest nurseries. Meteorologia hidrol gosp 8 no.4:177-180 '64

CORBU, M.; POPA, V.; BRAND, L.; DUMITRESCU, L.; DAVIDESCU, C.; COSTEA, A.;
GIDEA, G.; BURIAN, E.

Considerations on bronchial fistula following resections for
pulmonary tuberculosis. Rumanian M. Rev. 3 no.4:22-25 O-D '59.

1. Moroeni Sanatorium, Director Dr. C. Iordan.
(TUBERCULOSIS, PULMONARY, surgery)
(BRONCHIAL FISTULA, etiology)

TERTEA, I.; COSTEA, A.; MUNTEANU, Gr.

Observations on the influence of infrared rays on the hardening of concrete. Bul stiint polit Cluj no.7:157-167 '64.

1. Polytechnic Institute, Cluj (for Costea). 2. Cluj Construction and Assembling Enterprise (for Munteanu).

COSTEA, C.; STEGARU, N.

COSTEA, C.; STEGARU, N. Mathematical expression of natural elimination applied to the principal forest kinds in Rumania. p. 575.

Vol. 70 (i. e. 71) No. 9, Sept. 1956

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AGRICULTURE

Bucuresti, Rumania

So: East European Accession, Vol. 6, No. 2, Feb. 1957

COSTEA, Florica, ing.

Chronicle. Mec electrif agric 9 no. 1: 92-93 '64.

COSTA, Fl., ing.

Conference on the reconditioning of agricultural machines and
tractor spare parts. Mec électrification agric 9 no. 4:73-74 '64.